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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**NEW UTILITY PATENT  
APPLICATION TRANSMITTAL**

(to be used for new applications only)

Attorney Docket Number

10733-215A

First Named Inventor

DANYLUK, Steven et al.

Total Pages in this Submission

**APPLICATION ELEMENTS**

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

1. ☒ Fee Transmittal Form (prescribed filing fee(s))

2. Specification

☒ Title of the Invention☒ Cross References to Related Applications  
(if applicable)☒ Statement Regarding Federally-sponsored  
Research/Development (if applicable)☐ Reference to Microfiche Appendix  
(if applicable)☒ Background of the Invention☒ Brief Summary of the Invention☒ Brief Description of the Drawings  
(if drawings filed)☒ Detailed Description☒ Claim or Claims☒ Abstract of the Disclosure3. ☒ Drawing(s) (when necessary as prescribed by  
35 USC 113)4. ☐ Executed Declaration5. Genetic Sequence Submission  
(if applicable, all must be included)☐ Paper Copy☐ Computer Readable Copy☐ Statement Verifying Identical Paper and  
Computer Readable Copy**ACCOMPANYING APPLICATION PARTS**6. ☒ Assignment Papers (copy from priority  
provisional applic.)7. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)8. ☐ Computer Program in Microfiche9. ☐ English Translation Document (if applicable)10. ☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS  
Citations11. ☐ Petition Checklist and Accompanying Petition12. ☐ Preliminary Amendment13. ☐ Proprietary Information14. ☒ Return Receipt Postcard15. ☒ Small Entity Statement16. ☐ Additional Enclosures (please identify below):**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

DEVEAU, COLTON &amp; MARQUIS

Signature

Laurence P. Colton, Reg. No. 33.371

Date

14 November 1997

**FOR OFFICIAL USE ONLY**

Application Number		Class		Independent Claims	
Date of Receipt	Application Type	GAU		Total Claims	
	Filing Date	Foreign Filing License?		Drawing Sheets	
	Small Entity	Foreign Address?		Special Handling?	

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<b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>	
		Application Number	
		Filing Date <b>11 November 1997</b>	
		First Named Inventor <b>DANYLUK, STEVEN et al.</b>	
		Group Art Unit	
		Examiner Name	
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket Number <b>10733-215A</b>	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																						
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <b>04-0925</b></p> <p>Deposit Account Name</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17    <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>	<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,460</td><td>147</td><td>2,460</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>900</td><td>112</td><td>900</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,790</td><td>113</td><td>1,790</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>930</td><td>217</td><td>465</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,470</td><td>218</td><td>735</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,470</td><td>138</td><td>1,470</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,290</td><td>241</td><td>645</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,290</td><td>242</td><td>645</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>650</td><td>244</td><td>325</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>230</td><td>126</td><td>230</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>770</td><td>246</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>770</td><td>249</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> </tbody> </table>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,460	147	2,460	For filing a request for reexamination		112	900	112	900	Requesting publication of SIR prior to Examiner action		113	1,790	113	1,790	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	390	216	195	Extension for response within second month		117	930	217	465	Extension for response within third month		118	1,470	218	735	Extension for response within fourth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,470	138	1,470	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,290	241	645	Petition to revive unintentionally abandoned application		142	1,290	242	645	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	650	244	325	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	230	126	230	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	770	246	385	Filing a submission after final rejection (37 CFR 1.129(a))		149	770	249	385	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____						Other fee (specify) _____					
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		<b>Laurence P. Colton</b>		Reg. Number	<b>33,371</b>
Signature		Date	<b>11/14/97</b>	Deposit Account User ID	

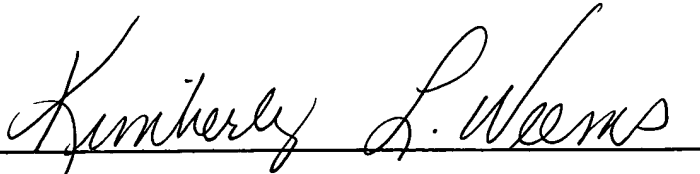
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